

ABSTRACT OF THE DISCLOSURE

A power generation plant remote control and operation system is constituted by a plurality of 5 thermal power generation plants 100 each of which is provided with a communication terminal 200 and a function of controlling respectively a boiler control unit 110, a turbine control unit 120 and an auxiliary machine sequence control unit 130 based on an 10 operation signal inputted via the communication terminal 200 and a remote control center 10 which is connected to the communication terminal 200 via an internet 300, accesses the control units 110, 120 and 130 representing control objects in the respective 15 thermal power generation plants 100 and remotely controls operating states including starting and stopping of the concerned thermal power generation plant 100, further, the thermal power generation plant 100 pays a consideration to the remote control center 20 10 based on its own operating state controlled by the remote control center 100. Thereby, a system is provided in which the starting and stopping operation of electric power generation plants is performed remotely and automatically depending on the 25 circumstance of machines and apparatuses of the respective plants or the same is performed semiautomatically and properly after being provided

with a guidance.